

\*\*\*\*\* NOTE \*\*\*\* NOTE \*\*\*\*\* FOR INTERNAL USE ONLY \*\*\*\*\* NOTE \*\*\*\* NOTE \*\*\*\*\*

LOCATION	: GALESBURG	LINE SEGMENT	: 108	AFE NUMBER	:
PLANITEM NUMBER	: PSI062988L	MILEPOST	: 0000.08	RFA NUMBER	:
PROPERTY OF	: BNSF RAILWAY COMPANY	DIVISION	: CH	CPAR NUMBER	:
OPERATED BY	: BNSF RAILWAY COMPANY	SUBDIVISION	: PEORIA	BUDGET YEAR	: 2003
JOINT FACILITY	: STATE OF ILLINOIS	TRACK TYPE	: 2	BUDGET CLASS	: 10
% BILLABLE (+/-)	: 080.00	TAX STATE	: IL COUNTY: KNOX	REPORTING OFFICE	: 456
REQUESTER ID	: Q864 - JOHN M BAINTER	MATL DATE	:	SPONSOR	: VP ENGIN
PROJECT TYPE	: SGX	LOCATION CODE	: 381021	DEPT CODE	: MOWGH
DOT NUMBER	: 062988L			DERAILMENT CODE	:

## PURPOSE, JUSTIFICATION AND DESCRIPTION

SIGNAL COST TO UPGRADE (S. SEMINARY ST DOT 062988L) WITH NEW FLASHERS & MOTION CIRCUITRY IN GALESBURG, IL L/S 0108 MP. 0.08 ON THE CHICAGO DIV....PEORIA SUBDIV.

THE MATERIAL LIST BELOW REFLECTS TYPICAL REPRESENTATIVE PACKAGES USED FOR ESTIMATING PURPOSE ONLY.

THEY CAN BE EXPECTED TO CHANGE AFTER THE ENGINEERING PROCESS, DETAILED AND ACCURATE MATERIAL LISTS WILL BE FURNISHED WHEN ENGINEERING IS COMPLETED.

CONTINUING CONTRACTS HAVE BEEN ESTABLISHED FOR PORTIONS OF SIGNAL WORK ON THE BNSF RAILROAD.

THIS ESTIMATE GOOD FOR 90 DAYS. THEREAFTER THE ESTIMATE IS SUBJECT TO CHANGE IN COST FOR MATERIAL, LABOR, AND OVERHEADS.

\*\*\*\*\* SIGNAL WORK ONLY \*\*\*\*\*

THE STATE OF ILLINOIS IS FUNDING APPROXIMATELY 80% WITH BNSF FUNDING APPROXIMATELY 20% OF THIS PROJECT.

MAINTAIN PROPRIETARY CONFIDENTIALITY

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	CASH	CAPITAL	NONCASH	CAPITAL	OPERATING	EXP	REMOVAL	COST	BILLABLE	TOTALS
LABOR COSTS	8,963		0		0		0		35,851	44,814
MATERIAL COSTS	5,892		0		0		0		23,567	29,459
OTHER COSTS	2,589		0		0		0		10,354	12,943
TOTALS	17,444		0		0		0		69,772	87,216

ENGINEERING SERVICES - KANSAS CITY  
ESTIMATE REF. NUMBER : PSI062988L - 1--2S  
COSTING DATE : 01/01/2003

PRINTED ON : 01/27/2003  
ESTIMATED BY : POOR  
PRINTED BY : POOR

ACCT	CST	RSN	PPE	DESCRIPTION	QTY/ST	OT U/M	CASH	NONCASH	OPER	REMOVAL
8		400	9911	SIGNAL FIELD LABOR - CAP	840.00	0.0 MH	16,733			
* LABOR SUBTOTAL							16,733	0	0	0
1120	319	400	9911	CABLE	1.0	LS N	1,200			
1120	319	400	9911	FLASHER COMPLETE	2.0	EA N	4,828			
1120	319	400	9911	MISC. BUNGALOW MATERIAL	1.0	LS N	4,260			
1120	319	400	9911	MISC. FIELD MATERIAL	1.0	LS N	2,150			
1120	319	400	9911	MISC. MATERIAL	1.0	EA N	2,000			
1120	319	400	9911	PMD3R SYSTEM	1.0	EA N	9,848			
1120	319	400	9911	RECORDER	1.0	EA N	1,838			
* MATERIAL SUBTOTAL							26,124	0	0	0
1120	367	400	9911	CONTRACT ENGR.	1.0	EA N	1,000			
1120	790	400	9911	FILL DIRT	20.0	CY N	500			
1120	434	400	9911	MACHINE RENTAL	1.0	EA N	3,120			
* OTHER SUBTOTAL							4,620	0	0	0
* ADDITIVES							10,083			
PAYROLL ASSOCIATED COSTS							3,217			
EQUIPMENT EXPENSES							9,584			
DA LABOR OVERHEADS							2,509			
INSURANCE EXPENSES							1,669			
USE TAX							327			
OFFLINE TRANSPORTATION										
* GANG TOTAL							74,866	0	0	0
8		241		PLACE FIELD WELDS - CAP	32.00	2.8 MH	727			
* LABOR SUBTOTAL							727	0	0	0
1120	308	200		WELDKIT, GENERIC FOR ALL RAIL WEIGHT	4.0	KT X	212			
* MATERIAL SUBTOTAL							212	0	0	0
* ADDITIVES							438			
PAYROLL ASSOCIATED COSTS							139			
EQUIPMENT EXPENSES							416			
DA LABOR OVERHEADS							109			
INSURANCE EXPENSES							5			
MATERIAL HANDLING							13			
USE TAX							2			
OFFLINE TRANSPORTATION										
* GANG TOTAL							2,061	0	0	0
8		241		PLACE OTM - CAP	16.00	1.4 MH	342			
* LABOR SUBTOTAL							342	0	0	0
1120	308	200		PLUG RAIL, 136# INSULATED,BONDED, 20	2.0	EA X	1,007			
* MATERIAL SUBTOTAL							1,007	0	0	0
* ADDITIVES							206			
PAYROLL ASSOCIATED COSTS							65			
EQUIPMENT EXPENSES							195			
DA LABOR OVERHEADS							51			
INSURANCE EXPENSES							24			
MATERIAL HANDLING							64			
USE TAX							12			
OFFLINE TRANSPORTATION										
* GANG TOTAL							1,966	0	0	0
PROJECT SUBTOTAL							78,893	0	0	0
CONTINGENCIES							7,889	0	0	0
BILL PREPARATION FEE							434	0	0	0

PROJECT GROSS COST  
LESS COST PAID BY OTHERS  
  
PROJECT NET COST

87,216	0	0	0
69,772	0	0	0
17,444	0	0	0

\*\*\*\*\* MAINTAIN PROPRIETARY CONFIDENTIALITY \*\*\*\*\*

THE B. N. S. F. RAILWAY COMPANY  
FHPM ESTIMATE FOR  
STATE OF ILLINOIS

LOCATION:- GALESBURG                      DETAILS OF ESTIMATE                      PLAN ITEM: PSI062988L                      VERSION: 1

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## MAINTAIN PROPRIETARY CONFIDENTIALITY

DESCRIPTION	QUANTITY	U/M	COST	TOTAL \$
*****				
LABOR				
*****				
PLACE FIELD WELDS - CAP	34.88	MH	727	
PLACE OTM - CAP	17.44	MH	342	
SIGNAL FIELD LABOR - CAP	840.00	MH	16,733	
PAYROLL ASSOCIATED COSTS			10,727	
EQUIPMENT EXPENSES			3,421	
DA LABOR OVERHEADS			10,195	
INSURANCE EXPENSES			2,669	
TOTAL LABOR COST			44,814	44,814
*****				
MATERIAL				
*****				
PLUG RAIL, 136# INSULATED, BONDED, 20 FT	2.00	EA X	1,007	
WELDKIT, GENERIC FOR ALL RAIL WEIGHTS	4.00	KT X	212	
CABLE	1.00	LS N	1,200	
FLASHER COMPLETE	2.00	EA N	4,828	
MISC. BUNGALOW MATERIAL	1.00	LS N	4,260	
MISC. FIELD MATERIAL	1.00	LS N	2,150	
MISC. MATERIAL	1.00	EA N	2,000	
PMD3R SYSTEM	1.00	EA N	9,848	
RECORDER	1.00	EA N	1,838	
MATERIAL HANDLING			29	
USE TAX			1,746	
OFFLINE TRANSPORTATION			341	
TOTAL MATERIAL COST			29,459	29,459
*****				
OTHER				
*****				
CONTRACT ENGR.	1.00	EA N	1,000	
FILL DIRT	20.00	CY N	500	
MACHINE RENTAL	1.00	EA N	3,120	
TOTAL OTHER ITEMS COST			4,620	4,620
PROJECT SUBTOTAL				78,893
CONTINGENCIES				7,889
BILL PREPARATION FEE				434
GROSS PROJECT COST				87,216
LESS COST PAID BY BNSF				17,444

TOTAL BILLABLE COST

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69,772

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